

KETS Enterprise VPN

Client Installation & Configuration Guide

(Mac OS X)

March 25, 2005

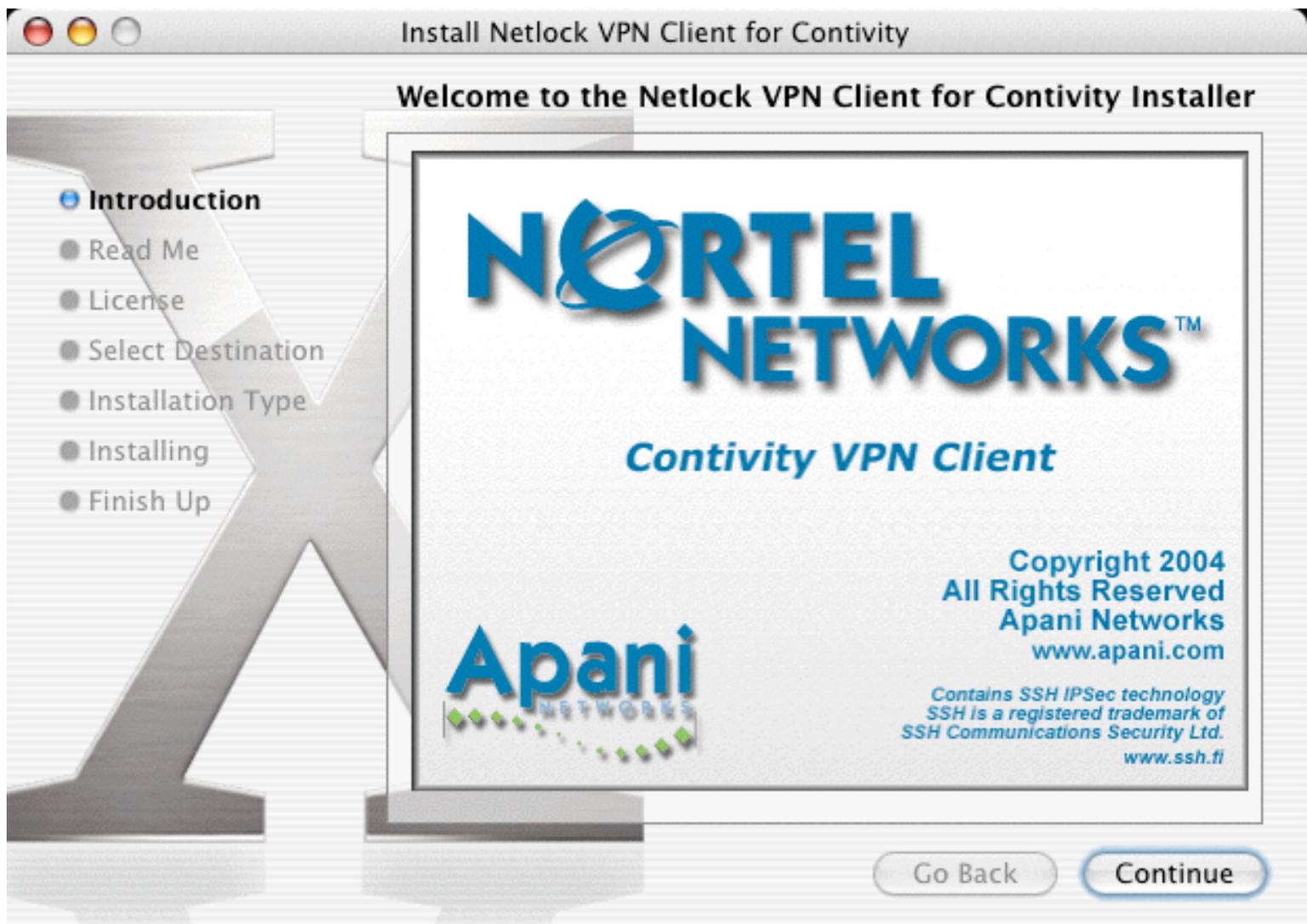
Purchasing

To purchase the Mac OS X client, navigate your web browser to <http://www.apani.com/vpnclients.html> and follow the links to pay for and download the software.

Installing

To install the software:

- Extract the file that was downloaded during the purchasing process.
- Open the **cvc_mac-3.1.1** folder that was extracted above and then open the **MacOS X** folder.
- Double-click the **Nleac.dmg** file to mount the disk image on the desktop.
- Open the **Netlock EAC** disk image icon on the desktop.
- Double-click the **Nleac.pkg** file to begin the installation process, as shown below:



- Follow the prompts in the Installer until the software has been completely installed.
- After installing, you will be prompted to restart your computer.

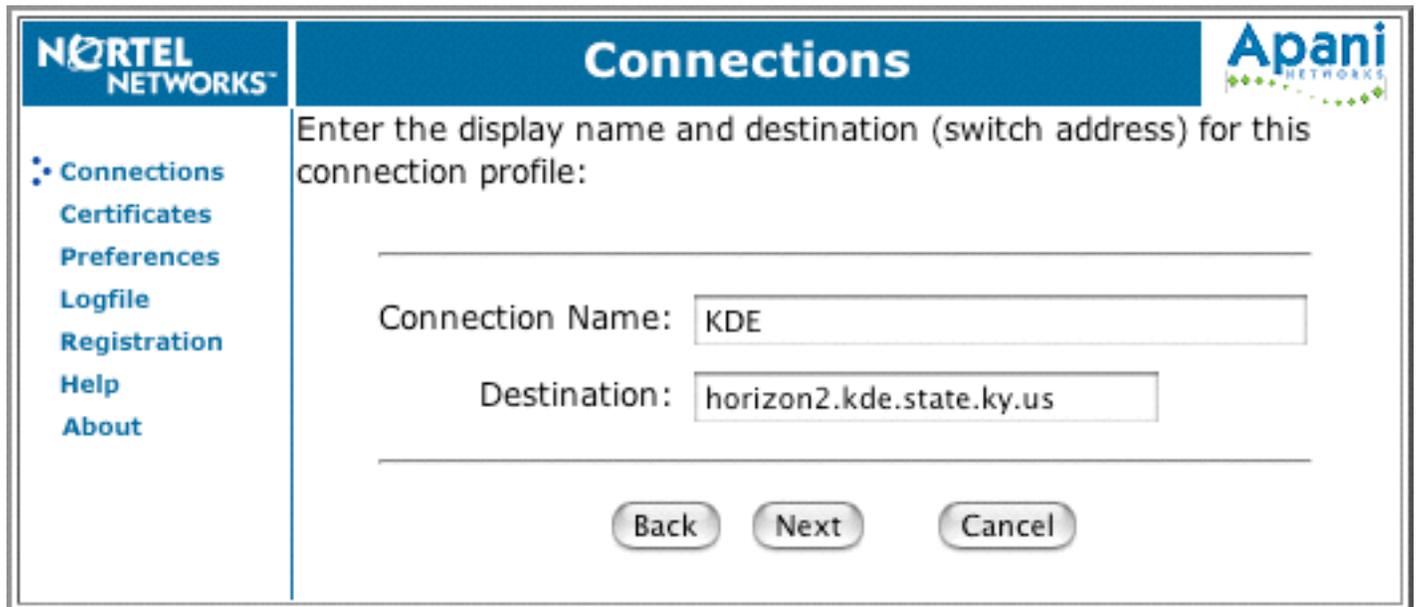
Configuring

To access the VPN client, open your web browser and enter **http://127.0.0.1:9161/** as the address. The first time you run the client, you will see the screen shown below:



The screenshot shows a web browser window titled "Contivity VPN Client" with the address bar containing "http://127.0.0.1:9161/". The page features the Nortel Networks logo on the left and the Apani Networks logo on the right. The main heading is "Connections". Below the heading, there is a prompt: "Enter the display name and destination (switch address) for this connection profile:". There are two input fields: "Connection Name:" with the value "My First Connection" and "Destination:" which is empty. At the bottom, there are three buttons: "Back", "Next", and "Cancel".

Fill in the form as shown below:



This screenshot shows the same "Connections" configuration screen as the previous one, but with the fields filled in. The "Connection Name:" field contains the text "KDE" and the "Destination:" field contains the text "horizon2.kde.state.ky.us". The "Back", "Next", and "Cancel" buttons are still present at the bottom.

Click the **Next** button to continue configuring the client.

Select **User Name and Password Authentication** as shown below:

The screenshot shows a window titled "Connections" with the Nortel Networks logo on the left and the Apani Networks logo on the right. The main area contains the text "Enter the authentication method you would like to use for profile 'KDE2':". Below this text are three radio button options: "User Name and Password Authentication" (which is selected), "Digital Certificate Authentication", and "Group Security Authentication". At the bottom of the dialog are three buttons: "Back", "Next", and "Cancel".

Click the **Next** button and enter the **User ID** that KETS assigned to you, like the example shown below:

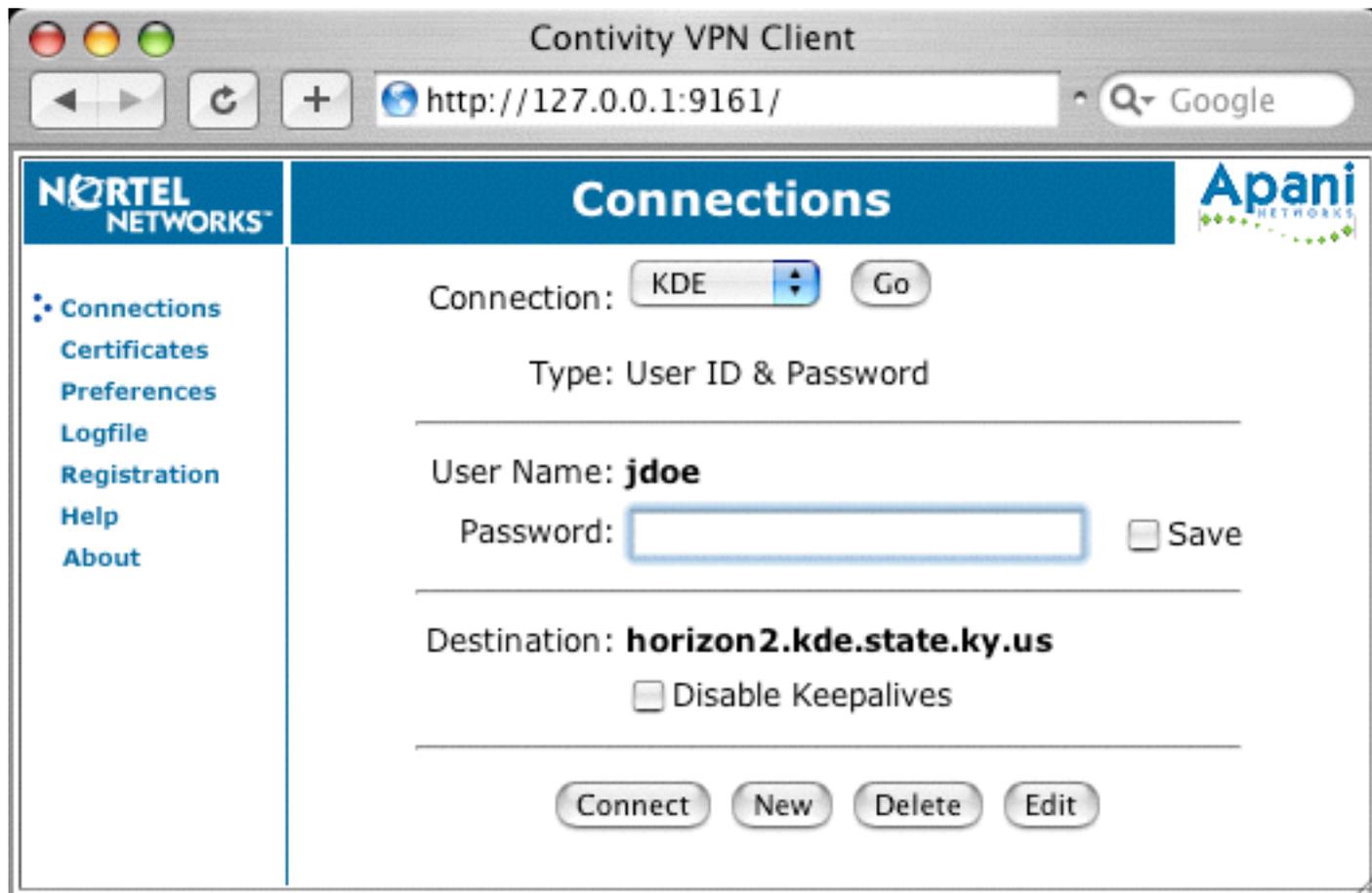
The screenshot shows a window titled "Connections" with the Nortel Networks logo on the left and the Apani Networks logo on the right. The main area contains the text "Select the User ID you would like to use for profile 'KDE2':". Below this text is a text input field containing "jdoe". Underneath the input field is a checkbox labeled "Prompt:" followed by the text "(On main login screen)". At the bottom of the dialog are three buttons: "Back", "Finish", and "Cancel".

(NOTE: If you are configuring the VPN client on a machine from which more than one person will connect, check the **Prompt:** checkbox so the software will ask for both a username and password each time you run it.)

Click the **Finish** button to complete the configuration process.

Connecting

Once you have configured the VPN client, you will be taken to the Connection page whenever you navigate to <http://127.0.0.1:9161/>, as shown below:



To establish the connection, enter your password and then click the **Connect** button.

Once the connection has been established, you will see the page shown below:

The screenshot shows a web browser window titled "Contivity VPN Client Monitor". The address bar contains the URL <http://127.0.0.1:9161/eac.cgi?ck=424>. The page features the Nortel Networks logo on the left and the Apani Networks logo on the right. The main heading is "Client Connection Monitor". On the left side, there is a navigation menu with links for "Preferences", "Logfile", "Help", and "About". The central area displays connection statistics for "KDE":
Bytes In/Out: 0/0
Frames In/Out: 0/0
Negotiation Status: **Successful**
Confidentiality: 3DES
Integrity: SHA1
AH: Off
NAT: 56438 -> 10001
Destination IP Address: 205.204.242.32
Assigned IP Address: 10.2.12.226
At the bottom of the page, there are two buttons: "Disconnect" and "Refresh".

Disconnecting

When you are ready to disconnect from the KETS network, simply return to <http://127.0.0.1:9161/> in your web browser and click the **Disconnect** button.